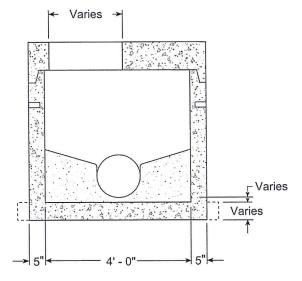
Precast Manholes



Flattop Illustration for Shallow Manhole

Varies → Illustrated: Concentric Cone Available: Eccentric Cone Rubber Gaskets at all Joints Typical Lifting Inserts in all Riser and Cone Sections Invert Channel - Shall be Water-Tight "U"-Shaped: Sloped Min. Gaskets @ all of 1" per 12". Pipe Connections Varies Varies 4' - 10"

<u>Section View</u> 4' I.D. Manhole - Regular Base with Reducing Cone

Materials & Features

HOLES AS SPECIFIED: Max diameter = 32" CONCRETE: 5,000 PSI, 28 day strength.

REINFORCING: Meets or exceeds ASTM C478 requirements. Average weight of 24" depth base w/8" invert = 4,500 lbs. Estimated weight of riser and cone sections = 870 lbs. / vt. ft.

* - Extended base is available to meet local requirements.

In the event a boot is loose contact your Hanson representative to resolve.

"Manufactured to your specifications."



-No Scale-All dimensions subject to allowable specification tolerances.

TITLE		STATE	SECTION.PAGE	DATE	Hanson
4' I.D. Manhole Regular Base w/Reducing Cone		TX	5.5	08-15-06	